AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-10. (Canceled).

11. (Currently Amended) A process for the preparation of at least 8L volume polyethylene container having an ESCR of at least 500 h which process comprises blow moulding a bimodal HDPE, wherein said HDPE contains an ethylene homopolymer having a weight average molecular weight of 40,000 to 100,000 D and ethylene copolymer and has the following characteristics:

a density of 940 to 960 kg/m^3;

a weight average molecular weight of 200000 to 450000 D;

a number average molecular weight of 7000 to 18000 D;

a molecular weight distribution of 18 to 50;

[[MFR21]]MFR_{21} of 3 to 8 g/10 min;

tensile modulus of at least 900 MPa; and

a comonomer content of 1 to 2 wt%.

12. (Previously Presented) A process as claimed in claim 11 wherein said HDPE has a density of 945 to 960 kg/m3 and a weight average molecular weight of 250000 to 350000 D.

13. (Currently Amended) A blow moulded bimodal HDPE container having a volume of at least 8L and an ESCR of at least 500 hours wherein said HDPE contains an ethylene homopolymer having a weight average molecular weight of 40,000 to 100,000 D and ethylene copolymer and has the following characteristics:

a density of 940 to 960 kg/m^3;

a weight average molecular weight of 200000 to 450000 D;

a number average molecular weight of 7000 to 18000 D;

a molecular weight distribution of 18 to 50;

[[MFR21]]MFR_{21} of 3 to 8 g/10 min;

tensile modulus of at least 900 MPa; and

a comonomer content of 1 to 2 wt%.

14. (New) A blow moulded bimodal HDPE container having a volume of at least 8L and an ESCR of at least 500 hours wherein said HDPE consists of, as the polymer component, an ethylene homopolymer having a weight average molecular weight of 40,000 to 100,000 D and ethylene copolymer and has the following characteristics:

a density of 940 to 960 kg/m^3;

a weight average molecular weight of 200000 to 450000 D;

a number average molecular weight of 7000 to 18000 D;

a molecular weight distribution of 18 to 50;

MFR_{21} of 3 to 8 g/10 min;

tensile modulus of at least 900 MPa; and

a comonomer content of 1 to 2 wt%.